

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hans Christian NYGAARD et al.

Confirmation No.

Application No.:

Group Art Unit:

Filing Date:

Examiner:

For: A TRIGGER ASSEMBLY

Atty. Docket No.: 81421-4036

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

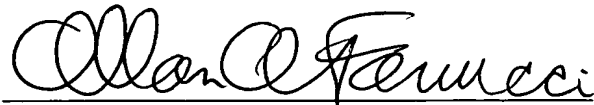
Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, enclosed are copies of six (6) references for the Examiner's review and consideration. These references are listed on the enclosed Form PTO-1449.

These references were cited in the International Search Report a copy of which is enclosed. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

No fee or certification is believed to be due for this submission since the references are being submitted concurrent with the filing of this application. Should any fees be required, however, please charge such fees to **Winston & Strawn** Deposit Account No. 50-1814.

Date: 12/24/03

Respectfully submitted,



Allan A. Fanucci (Reg. No. 30,256)

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Enclosures

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.:		APPLICATION NO.:	
				81421-4036			
				APPLICANT:			
				Hans Christian NYGAARD et al.			
				FILING DATE:		GROUP:	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,718,187	1/1988	Blake	42	84	
	AB	4,793,085	12/1988	Surawski et al.	42	84	
	AC	4,908,970	3/1990	Bell	42	69.02	
	AD	5,083,392	1/1992	Bookstaber	42	84	
	AE	5,852,891	12/1998	Onishi et al.	42	69.01	
	AF						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES    NO
	AG	0 276 843	8/1988	Europe			X
	AH						
	AI						
	AJ						
	AK						
<b>OTHER REFERENCES</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	AL						
	AM						
	AN						
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with <b>MPEP 609</b> ; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/DK 02/00430

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F41A 19/12, F41A 19/59

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F41A

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTENAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4908970 A (D.L. BELL), 20 March 1990 (20.03.90), figures 6-7, abstract	1-7
Y	--	8-9
Y	EP 0276843 A2 (COLT INDUSTRIES INC.), 3 August 1988 (03.08.88), column 6, line 16 - line 26, figure 2, abstract	8-9
X	US 4718187 A (F.W. BLAKE), 12 January 1988 (12.01.88), column 5, line 21 - line 47, figures 4-5	1-4,6-9
	--	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

14 October 2002

Date of mailing of the international search report

18-10-2002

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/DK 02/00430

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5852891 A (M. ONISHI ET AL), 29 December 1998 (29.12.98)  --	1-9
A	US 5083392 A (R.M. BOOKSTABER), 28 January 1992 (28.01.92)  -- -----	1-9

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/DK 02/00430**

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US	4908970	A	20/03/90	NONE	
EP	0276843	A2	03/08/88	BR 8800180 A CA 1285801 A US 4793085 A	30/08/88 09/07/91 27/12/88
US	4718187	A	12/01/88	CA 1277858 A EP 0325612 A IL 84082 A WO 8802466 A	18/12/90 02/08/89 21/02/93 07/04/88
US	5852891	A	29/12/98	NONE	
US	5083392	A	28/01/92	WO 9307435 A	15/04/93